

Abstract of the Disclosure

A vaporizing device for CVD source materials comprising a vaporizer for vaporizing introduced CVD source materials through heating, a spray nozzle of which end portion is fixedly attached to the vaporizer for spraying the CVD source materials into the vaporizer, a cooling mechanism for cooling the spray nozzle, and a heat conduction restricting means attached either to the fixing portion, or to proximate of the fixing portion of the spray nozzle or the vaporizer. There can be achieved for an effect that generation of non-vaporized residues and particles can be decreased and that improvements in productivity owing to elongation of continuous operation time and decrease in film forming deficiencies can be achieved.

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